

FAX RECEIVED

FEB 07 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICE OF PETITIONS

---

**In re United States Patent Application of:****Applicants:** CHEN, Philip S.H., et al.**Application No.:** 10/758,825**Date Filed:** January 16, 2004**Title:** APPARATUS AND PROCESS  
FOR SENSING TARGET GAS  
SPECIES IN  
SEMICONDUCTOR  
PROCESSING SYSTEMS

---

**Docket No.:** 2771-546-CIP3**Conf. No.:** 6577**Art Unit:** 2856**Examiner:** Jacques M. Saint  
Surin**Customer No.:****23448**

---

**FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN  
U.S. PATENT APPLICATION NO. 10/758,825**

---

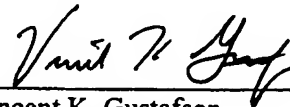
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08a. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is being filed in conjunction with a Request for Continued Examination.

Respectfully submitted,



Vincent K. Gustafson  
Reg. No. 46,182  
Attorney for Applicants

INTELLECTUAL PROPERTY/  
TECHNOLOGY LAW  
Phone: (919) 419-9350  
Fax: (919) 419-9354  
Attorney File No.: 2771-546-CIP3

